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From: Carlton H. Hoel
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ofir Shalvi et al.
Serial No: 09/493,526
Filed: 1/28/2000
Art Unit: 2631
Examiner: J. Corriels
Docket No.: TI-30149
Conf. No.: 2369
Customer No.: 23494

CERTIFICATION OF FACSIMILE TRANSMISSION

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FACSIMILE COVER SHEET

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| <input checked="" type="checkbox"/> FACSIMILE COVER SHEET (1 SHEET) <input type="checkbox"/> NEW APPLICATION <input type="checkbox"/> DECLARATION <input type="checkbox"/> ASSIGNMENT <input type="checkbox"/> FORMAL DRAWINGS <input type="checkbox"/> INFORMAL DRAWINGS <input type="checkbox"/> CONTINUATION APP'N <input type="checkbox"/> DIVISIONAL APP'N | <input checked="" type="checkbox"/> AMENDMENT <input checked="" type="checkbox"/> EOT _____ (1 Pages) <input checked="" type="checkbox"/> NOTICE OF APPEAL (1 Pages) <input type="checkbox"/> APPEAL _____ <input type="checkbox"/> ISSUE FEE _____ <input type="checkbox"/> REPLY BRIEF (IN TRIPPLICATE) _____ |
| NAME OF INVENTOR(S): Ofir Shalvi et al. | RECEIPT DATE & SERIAL NO.: Serial No.: 09/493,526 |
| TITLE OF INVENTION: Method for Combating Ingress and Impulse Noise Using Coded Modulation | |
| TI FILE NO.: TI-30149 | DEPOSIT ACCT. NO.: 20-0668 |
| FAXED: 11/08/2004 DUE: 10/09/2004 ATTY/SECY: CHH/gs | |

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FEE TRANSMITTAL For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **\$110.00**

Complete if Known

| | |
|----------------------|--------------|
| Application Number | 09/493,526 |
| Filing Date | 1/28/2000 |
| First Named Inventor | Ofir Shalvi |
| Examiner Name | J. Corrielus |
| Art Unit | 2631 |
| Attorney Docket No. | TI-30149 |

METHOD OF PAYMENT (Check all that apply)

 Check Credit Card Money Order Other Credit Card Order
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Deposit Account **20-0668**
 Number
 Deposit Account Name **Texas Instruments Incorporated**

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Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|------------------------|-----------|
| Fee | Fee | Fee | Fee |
| Code (\$) | Code (\$) | Code (\$) | Code (\$) |
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--|--------------------------|
| Independent Claims | | | |
| Multiple Dependent | | | |
| | -20 ** | = <input type="text"/> 0 X <input type="text"/> \$18 | = <input type="text"/> 0 |
| | -3 ** | = <input type="text"/> 0 X <input type="text"/> \$86 | = <input type="text"/> 0 |

SUBTOTAL (2)

 \$0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|--|---------------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840 | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | \$110 |
| 1252 420 | 2252 205 | Extension for reply within second month | |
| 1253 950 | 2253 465 | Extension for reply within third month | |
| 1254 1,480 | 2254 725 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 160 | Notice of Appeal | |
| 1402 330 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 140 | Request for Oral Hearing | |
| 1451 1,610 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(b)) | |
| 1810 770 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 375 | Request for Continuation Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$110.00

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|---------------|-----------|-----------------------|
| Name (Print/Type) | Carlton H. Hoel | Registration No. (Attorney/Agent) | 29,934 | Telephone | (972) 917-4365 |
| Signature |  | | | Date | 11/9/2004 |

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